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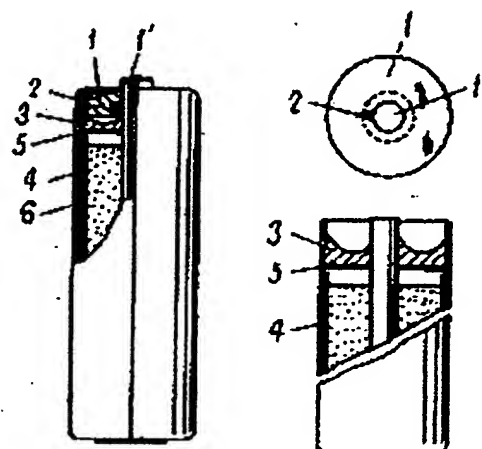
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## 54) DRY BATTERY

### 57)Abstract:

**PURPOSE:** To increase storage life by installing a cutting off portion for gas release on the inner surface of a resin mold cap of a sealing cover and using an inner sealant obtained by mixing a specified ratio of paraffin or wax to a mixture of asphalt and mineral oil.

**CONSTITUTION:** A cutting off portion 2 for gas release which releases gas suddenly generating in abnormal discharge such as short or reverse connection is formed in a resin mold cap 1 of a sealing cover. The lower surface of a flange of a cathode terminal cap 1 which is molded with resin of the sealing cover 1 is exposed in the cutting off portion 2 which reaches the top end of the flange of the cap. An inner sealant 3 is prepared by mixing at a ratio of 8:2~9.5: 0.5 paraffin or wax to a mixture of asphalt and mineral oil. The sealant 3 is filled via a washer 5. Therefore, rupture generating in abnormal discharge such as reverse connection is prevented and sealing effect is kept in normal condition and storage performance is improved.



## LEGAL STATUS

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